

Amendments to the Abstract

Please amend the Abstract as shown below.

An electro-kinetic electro-static air conditioner includes a self-contained ion generator that provides electro-kinetically moved air with ions and safe amounts of ozone. The ion generator includes a high voltage pulse generator whose output pulses are coupled between first and second electrode arrays. ~~Preferably the first array comprises one or more wire electrodes spaced staggeringly apart from a second array comprising hollow "U" shaped electrodes.~~ Preferably a ratio between effective area of an electrode in the second array compared to effective area of an electrode in the first array exceeds about 15:1 and preferably is about 20:1. An electric field produced by the high voltage pulses between the arrays produces an electrostatic flow of ionized air containing safe amounts of ozone. ~~A bias electrode, electrically coupled to the second array electrodes, affects net polarity of ions generated.~~ The outflow of ionized air and ozone is thus conditioned.